

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A composition, comprising:
a first material resistant to oxidation up to about 3.0 Volts v. SHE;
a catalyst distributed on the first material, the catalyst and first material forming a catalyst portion of the composition; and
a non-electrolytic material different than the catalyst, the non-electrolyte material comprising a copolymer of tetrafluoroethylene and hexafluoropropylene,,
wherein between about 75-95 weight percent of the composition is comprised of the catalyst portion with the balance being non-electrolytic material, and the composition composes a fuel cell anode, and the catalyst and non-electrolytic material form a mechanically bonded mixture.
2. (Original) The composition of claim 1, wherein the catalyst is capable of catalyzing oxidation of a fuel cell gas.
3. (Original) The composition of claim 2, wherein the fuel cell gas comprises hydrogen.
4. (Original) The composition of claim 1, wherein the catalyst is capable of undergoing reversible oxide formation.

5. (Original) The composition of claim 1, wherein the catalyst is selected from a group consisting of platinum, ruthenium, iridium, rhodium, palladium, molybdenum and alloys thereof.

6-20. (Cancelled).

21. (Currently Amended) A composition, comprising:
a first material resistant to oxidation up to about 3.0 Volts v. SHE;
a catalyst capable of catalyzing oxidation of a fuel cell gas, the catalyst being distributed on the first material, the catalyst and first material forming a catalyst portion of the composition;
and
a binder ~~containing the catalyst~~, the binder comprising a copolymer of tetrafluoroethylene and hexafluoropropylene,
wherein ~~the~~ between about 75-95 weight percent of the composition is comprised of the catalyst portion with the balance being binder, and the composition composes a fuel cell anode,
and the catalyst and non-electrolytic material form a mechanically bonded mixture.

22. (Original) The composition of claim 21, wherein the catalyst comprises platinum.

23-24. (Cancelled).

25. (Original) The composition of claim 1, wherein the between about 5-95 weight percent of the catalyst portion is comprised of the first material.

26. (Original) The composition of claim 25, wherein the first material comprises an oxide.

27. (Original) The composition of claim 25, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.

28. (Original) The composition of claim 1, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.

29. (Original) The composition of claim 21, wherein the between about 5-95 weight percent of the catalyst portion is comprised of the first material.

30. (Currently Amended) The ~~composition~~ composition of claim 29, wherein the first material comprises an oxide.

31. (Original) The composition of claim 29, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.

32. (Original) The composition of claim 21, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.